



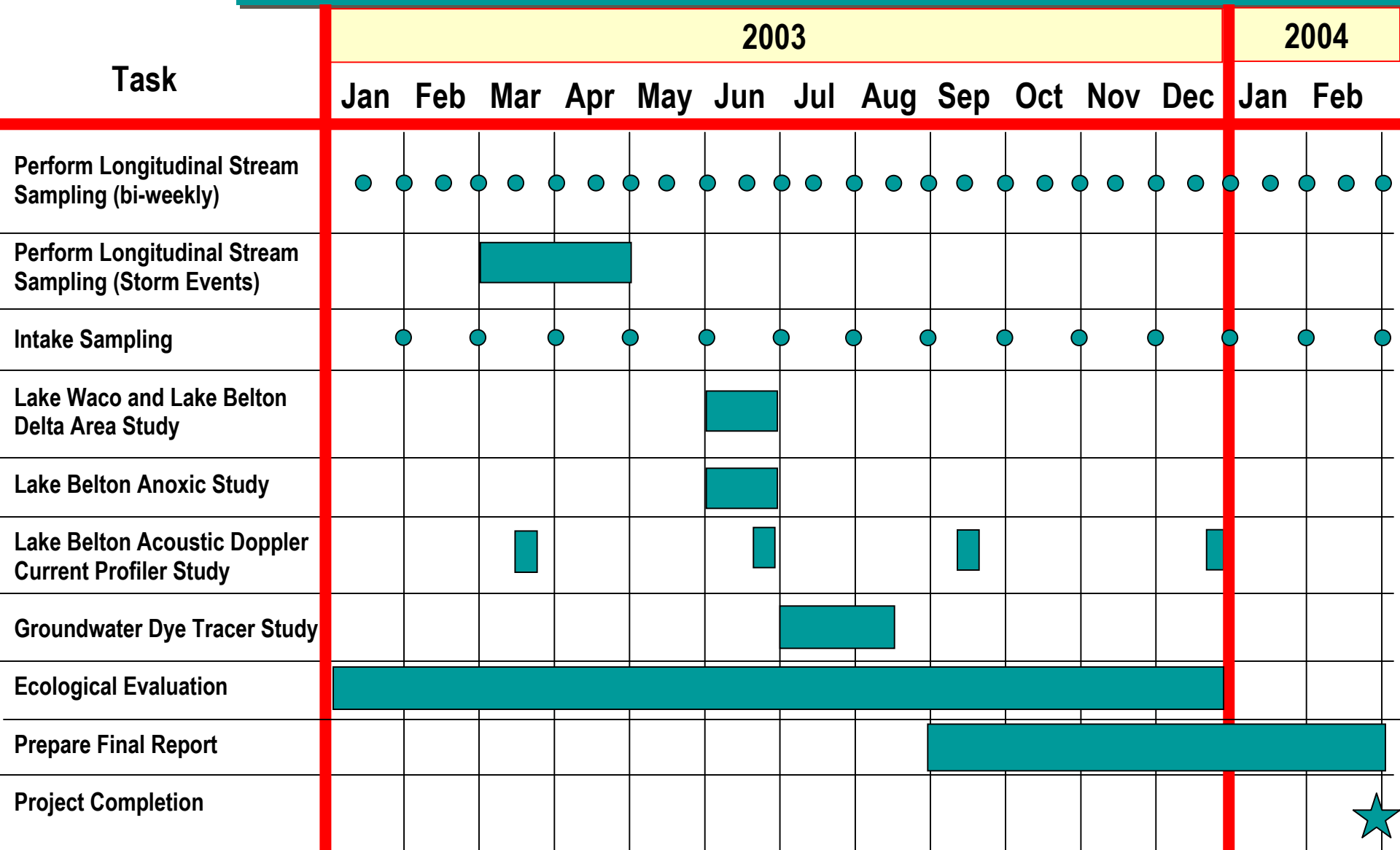
US Army Corps
of Engineers
Fort Worth District

Watershed Study Components

- Longitudinal stream sampling (bi-weekly and storm events)
- Belton & Waco delta area sampling (surface water, sediment pore water, algae, & golf course intake sampling from Lake Waco)
- Lake Belton Acoustic Doppler Current Profiler flow analysis
- Groundwater dye tracer study
- Lake Belton anoxic study



Project Schedule



Field Sampling Plans (FSP)

Completed:

- Overall Sampling and Analysis Plan
- Longitudinal Stream Sampling Study FSP
- Lake Belton and Lake Waco Delta Areas FSP
- Lake Belton Acoustic Doppler Current Profiler Survey FSP
- Lake Belton Anoxic Study FSP

Under Development:

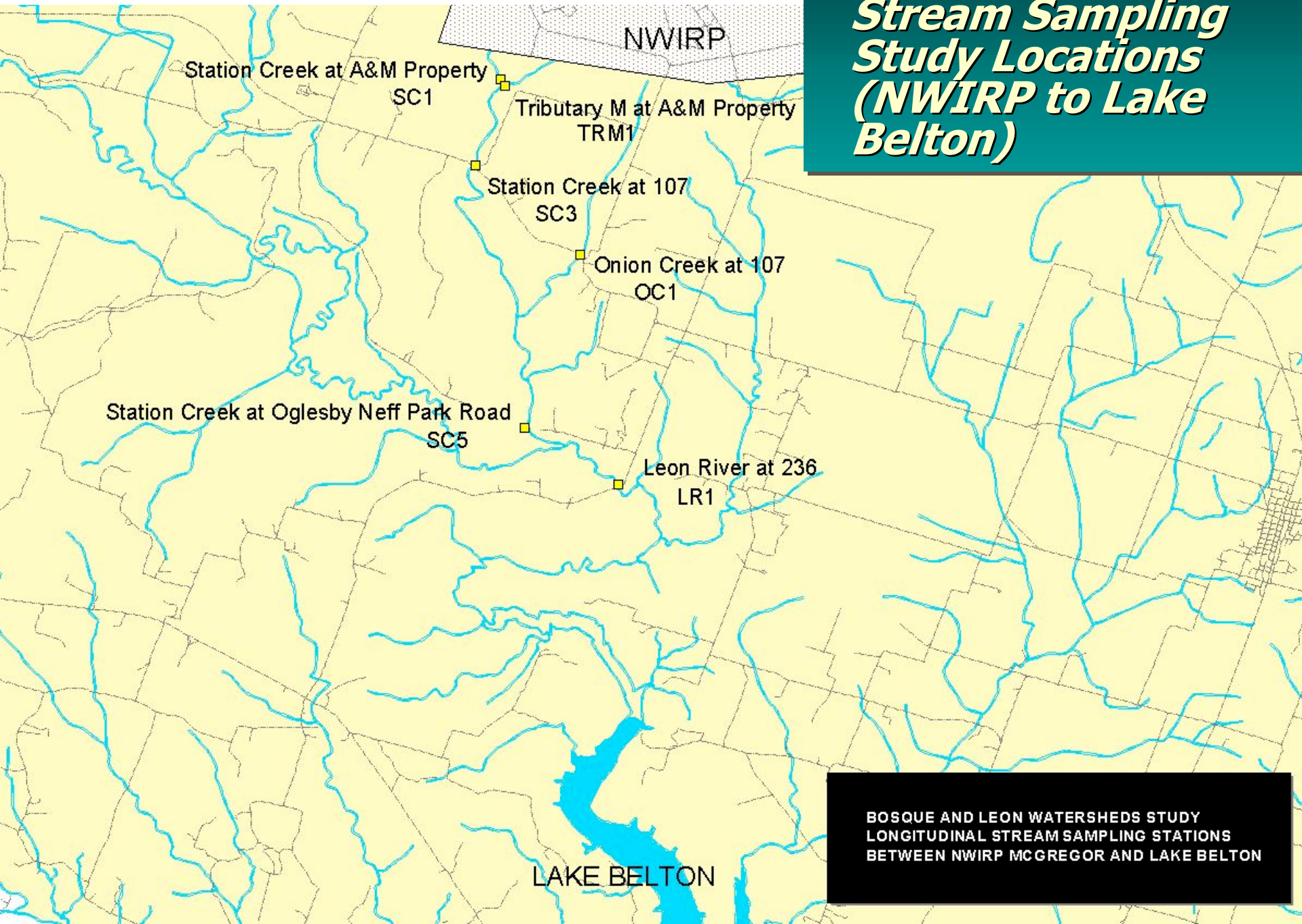
- Groundwater Dye Tracer Study FSP



Automated Sampling Stations installed throughout watersheds

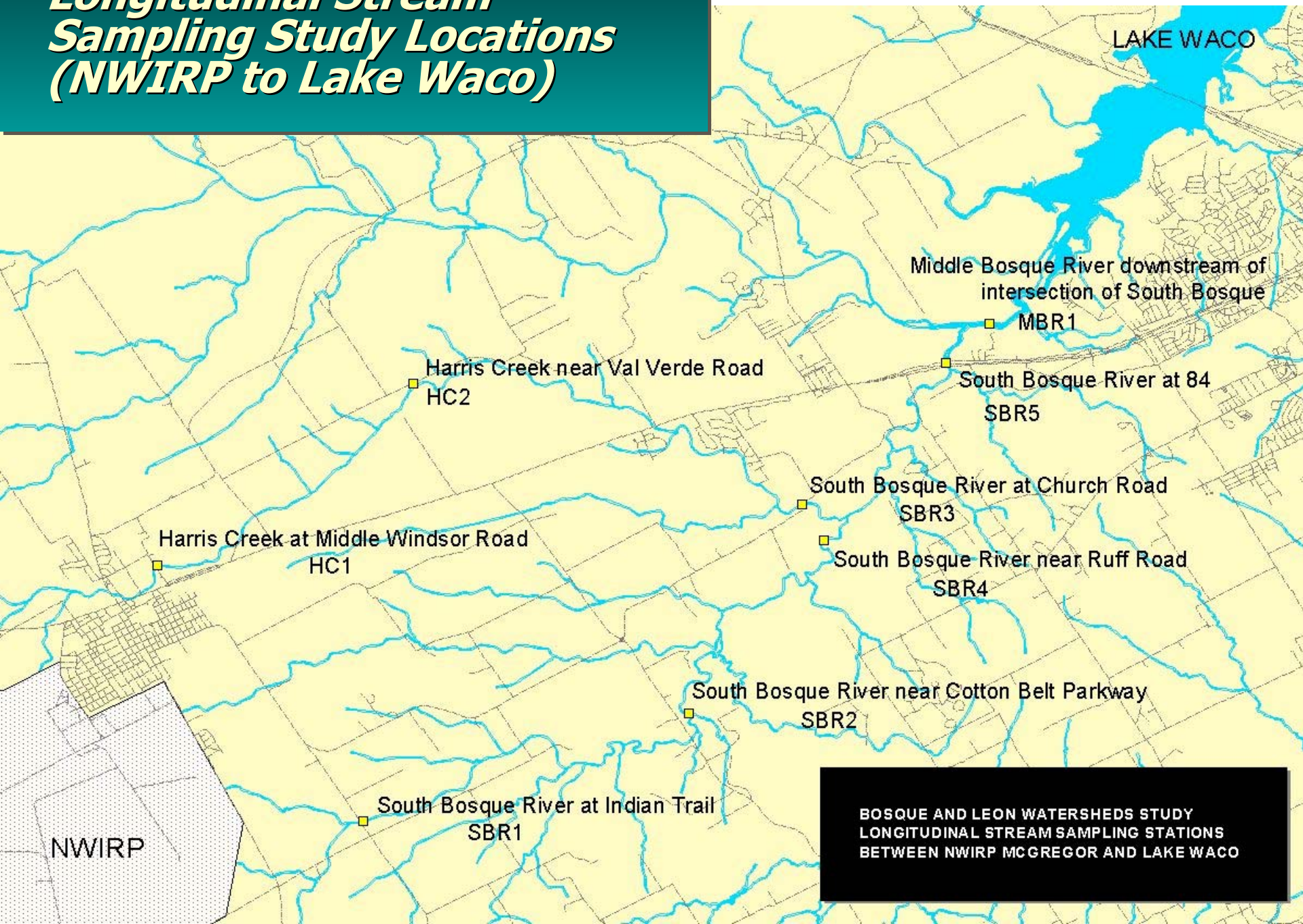


Longitudinal Stream Sampling Study Locations (NWIRP to Lake Belton)

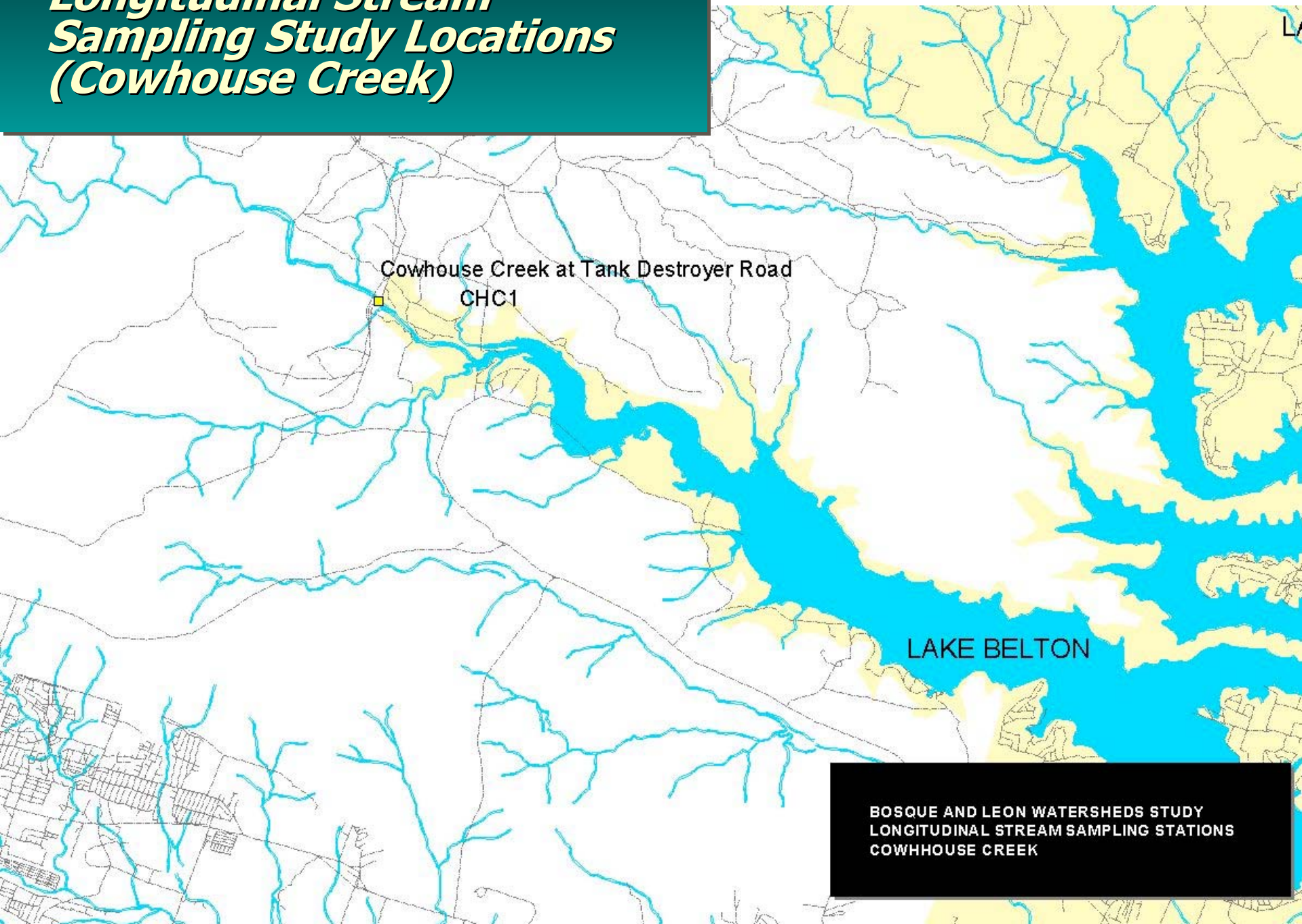


**BOSQUE AND LEON WATERSHEDS STUDY
LONGITUDINAL STREAM SAMPLING STATIONS
BETWEEN NWIRP MCGREGOR AND LAKE BELTON**

Longitudinal Stream Sampling Study Locations (NWIRP to Lake Waco)

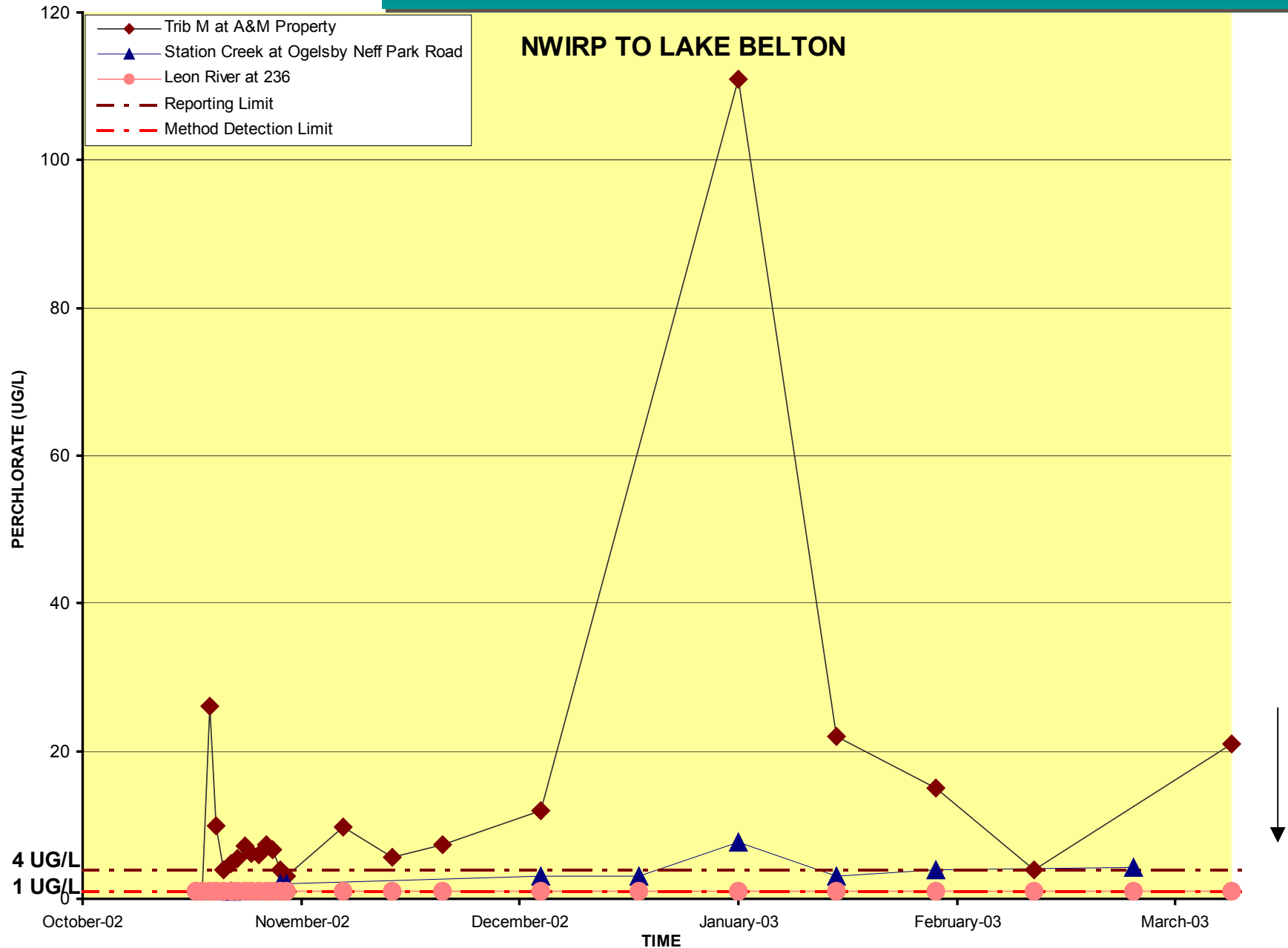


Longitudinal Stream Sampling Study Locations (Cowhouse Creek)

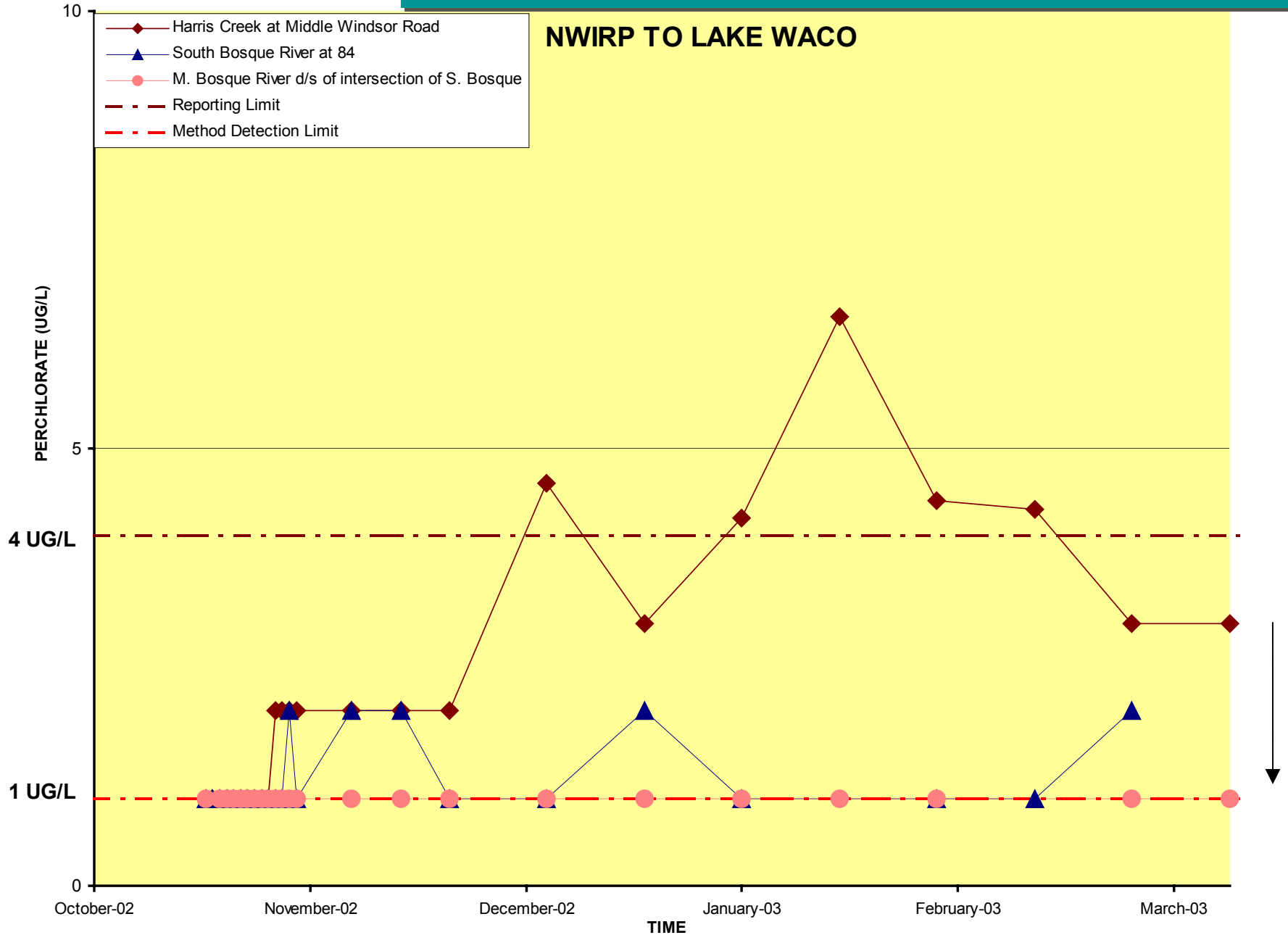


BOSQUE AND LEON WATERSHEDS STUDY
LONGITUDINAL STREAM SAMPLING STATIONS
COWHOUSE CREEK

Longitudinal Stream Sampling Study Perchlorate Concentrations



Longitudinal Stream Sampling Study Perchlorate Concentrations



Surface Water levels, Groundwater levels and Rainfall Relationships

